Table S1: The number of juvenile tortoises released that associated with each of the three habitat characteristics measured. Each recipient site was broken into two release zones. Wash indicates the number of tortoises released within 2-m of a wash (Yes) or over 2-m from a wash (No). Burrow abundance was the total number of usable burrows. Substrate category is a categorical ranking of rocks on the surface ranging from 0 – 5 where cover and size increase with ranking. Recipient site represents the four translocation sites: Boulder City Conservation Easement (BC), Eldorado Valley (EV), Hidden Valley (HV), and Trout Canyon (TC).

|  |  |  |  |
| --- | --- | --- | --- |
|  |  | **RECIPIENT SITE** |  |
|  |  | BC |  | EV |  | HV |  | TC |  |
| Release zone | 1 | 2 |  | 1 | 2 |  | 1 | 2 |  | 1 | 2 | **SUM** |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Wash |  |
|  | Yes | 7 | 7 |  | 5 | 4 |  | 4 | 3 |  | 4 | 6 | **40** |
|  | No | 3 | 3 |  | 5 | 7 |  | 6 | 6 |  | 6 | 4 | **40** |
| Burrow abundance |  |
|  | 1 | 4 | 1 |  | 5 | 3 |  | 6 | 2 |  | 2 | 2 | **25** |
|  | 2 | 0 | 0 |  | 1 | 2 |  | 2 | 2 |  | 2 | 2 | **11** |
|  | 3 | 1 | 5 |  | 0 | 1 |  | 0 | 1 |  | 1 | 1 | **10** |
|  | 4 | 1 | 3 |  | 2 | 2 |  | 0 | 0 |  | 1 | 0 | **9** |
|  | 5 | 3 | 1 |  | 1 | 1 |  | 0 | 2 |  | 1 | 2 | **11** |
|  | 6 | 1 | 0 |  | 0 | 1 |  | 1 | 1 |  | 2 | 1 | **7** |
|  | 7 | 0 | 0 |  | 1 | 1 |  | 0 | 1 |  | 0 | 1 | **4** |
|  | 8 | 0 | 0 |  | 0 | 0 |  | 0 | 0 |  | 1 | 0 | **1** |
|  | 9 | 0 | 0 |  | 0 | 0 |  | 1 | 0 |  | 0 | 0 | **1** |
|  | 10 | 0 | 0 |  | 0 | 0 |  | 0 | 0 |  | 0 | 1 | **1** |
| Substrate category |  |
|  | 0 | 3 | 4 |  | 3 | 0 |  | 0 | 0 |  | 0 | 1 | **11** |
|  | 1 | 0 | 0 |  | 0 | 0 |  | 0 | 0 |  | 0 | 0 | **0** |
|  | 2 | 3 | 3 |  | 4 | 4 |  | 10 | 9 |  | 6 | 8 | **46** |
|  | 3 | 0 | 0 |  | 1 | 0 |  | 0 | 0 |  | 0 | 0 | **1** |
|  | 4 | 0 | 0 |  | 1 | 3 |  | 0 | 0 |  | 0 | 0 | **4** |
|  | 5 | 4 | 3 |  | 1 | 4 |  | 1 | 0 |  | 4 | 1 | **18** |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Total released**  | **10** | **10** |  | **10** | **11** |  | **10** | **9** |  | **10** | **10** |  |
| **Total per Site** | 20 |  | 21 |  | 19 |  | 20 | **80** |